

Art and Architectural Review Board
Minutes
March 6, 2020
Patrick Henry Building, East Reading Room
1111 East Broad Street, Richmond, VA 23219

1.0 ADMINISTRATION

- 10:00am 1.1 **CALL TO ORDER**
Burt Pinnock, Chair
Absent: Tom Papa and Donna Jackson
- 1.2 **PUBLIC COMMENT**
AARB Meetings are open for public comment. Rules for public comment can be obtained from the Director, Department of General Services.
- 1.3 **APPROVAL OF MINUTES**
- 1.4 **OTHER BUSINESS**
April 10th Meeting (Second Friday)

2.0 CONSENT AGENDA

10:10am

- 2.1 VSP – Garage Storage Building, Administrative Headquarters, Chesterfield County**
5,200 SF pre-engineered metal building with concrete foundations and slab, conditioned space for storage of electronic parts necessary for maintaining extensive radio communications network. No plumbing.
- 2.2 VCCS – J. Sargeant Reynolds Community College – Exterior Signage Main Building, Downtown Campus**
The project consists of installing two exterior signs on the J. Sargeant Reynolds Community College's downtown campus main academic building. The signs will be mounted on the North and South elevations on the upper center parapet faces of the existing 6 story brick structure. The two signs will identify and distinguish the college's academic building from the surrounding Bio-Tech buildings in its current urban context. The two signs will be approximately 94 feet long by 4 foot 7-inch-high and include the college's logo and the name of the college.
- Motion to approve Consent Agenda: Ian Vaughan**
Second: Helen Wilson
Approved: 4-0

3.0 PROJECT REVIEWS

3.1 VT – Mail Services: Intelligent Lockers

The project will serve two districts of the Blacksburg Campus, the Northeast and Upper Quad District, and the Student Life District, with the installation of three (3) outdoor locker banks (“intelligent lockers”), each under a weather-protective shelter. This

project will allow Mail Services to improve service to students by providing 24 hour, 7 day-a-week mail and package retrieval through interfacing with technology. The initial pilot project, “Intelligent Lockers” was given final approval by the Art and Architectural Review Board in May 2018. This project expands on the Intelligent Lockers initiative and may expand further as our campus grows, eliminating the need for valuable indoor space in residence facilities to be dedicated to mail services functions.

Comments: Review accessible routes to and from lockers. Consider size of pad to allow for ease of deliveries and ensure adequate lighting is installed.

Motion for Final Approval: Burt Pinnock

Second: Helen Wilson

Approved: 4-0

3.2 VT – Livestock and Poultry Research Facilities – Phase I (Preliminary presented July 2019)

The Livestock and Poultry Research Facilities – Phase I project seeks to enhance spaces available to the College of Agriculture and Life Sciences (CALS). Improvements are targeted to assist the poultry, swine, equine, and beef cattle programs. To this end, the project seeks to improve 10 facilities via new construction. The buildings are located at existing Virginia Tech sites on the Plantation Road Corridor, Smithfield Horse Center, at Kentland Farm, and at the Glade Road Poultry Center. This project provides for approximately 130,000 gross square feet of newly constructed space. Across all areas, projects focus on increasing research, animal housing, and storage space for CALS use. Work on the Plantation Road Corridor and Smithfield Horse Center focuses on increasing the supply of animal housing and storage space. Projects at Kentland Farm focus on animal housing and research. Lastly, projects in the Glade Road Poultry Research Center also focus on animal housing.

Plantation Road Corridor

The Plantation Road Corridor will see the construction of four new facilities. Projects include an Equine Barn, an equipment storage building, and two hay barns. With the exception of the Equine Barn, which is focused on animal housing, all other projects focus on increasing the supply and quality of CALS storage space. An existing granary and two silos, all of which are beyond their useful life, will be demolished.

Smithfield Horse Center

New construction at Smithfield Horse Center consists exclusively of a hay barn. The facility will be constructed on the site of three demolished feed storage buildings and one granary silo.

Kentland Farms

Efforts at Kentland Farm focus on the new construction of three facilities. These include a Swine Facility, designed to replicate a commercial swine production building, which provides additional animal housing for CALS swine herd. The Beef Nutrition / Physiology Research Facility is designed for the performance of feed studies on beef cattle. The complex will include a working area for beef cattle, a small lab space, and commodity storage. A new hay barn will also be constructed adjacent to the facility. No demolitions or renovations will occur at this site.

Glade Road Poultry Center

New construction at the Glade Road Poultry Center consists of the new construction of two facilities. Referred to collectively as the Broiler and Turkey Grow-Out Facilities, these buildings are designed to provide space for the housing of chickens (broilers) and turkeys for CALS. Projects specifically focus on improving conditions for the processing of broilers and turkeys raised for meat production. These new facilities will be constructed on the sites of two existing (to be demolished) facilities. While designed for the same use, poultry processing, the existing facilities are beyond their useful life.

Comments: Kentland Farms: Consider maximizing seating area and consider sourcing locally the tops of benches. Project subject to DHR approval.

Motion for Final Approval: Helen Wilson

Second: Ian Vaughan

Approved: 4-0

3.3 VSU – Addition to MT Carter Building (Preliminary presented February 2020)

The proposed fully U.S.D.A. funded building will expand the Virginia State University agricultural research capabilities by adding a main open research lab, Food Safety & Microbiology research lab, Instrument & Analytical lab, two Prep labs, Test Kitchen with Sensory Testing Booths and Data collection, Intake & Mudroom with loading dock, Production, Processing and Food Development room, Learning Commons and break-out Areas with teleconferencing capabilities, multiple Collaboration spaces, a reconfigurable Multipurpose Auditorium with seating for up to 120 students, and 7 private faculty offices with open office spaces for 7 faculty or graduate students. Exterior site features include an outdoor learning area adjacent to the Multipurpose Auditorium. This learning area includes outdoor seating and vertical display teaching hardscape, and outdoor planters and display areas for research and demonstration. Also included is an outdoor seating and break area. Other site amenities include a main building entry plaza and associated building sidewalks, grade level loading dock and turnaround, parking and fenced refuse enclosure.

Comments: Consider the long-term maintenance of using metal panel. Consider landscaping and grow wall area.

Motion for Final Approval: Helen Wilson

Second: Burt Pinnock

Approved: 4-0

3.4 VSU – Fautleroy Hall Accessibility Improvements

The Virginia State University's Fautleroy Hall Accessibility Improvements is intended to address accessibility concerns noted in the School's accreditation report. A new, two (2) stop holeless hydraulic elevator will be constructed within a prior additions first floor footprint. Due to the gambrel roof of the existing structure preventing the elevators overrun clearance, a new second floor corridor will be constructed to connect the new elevator to the buildings existing circulation.

Motion for Final Approval: Helen Wilson

Second: Burt Pinnock

Approved: 4-0

3.5 DCR – New Trail Center for the High Bridge State Park

The High Bridge Park Trail Center is a single-phase project located in Prince Edward County along the High Bridge trail approximately 1 mile south east of the High Bridge at 1466 Camp Paradise Road, Green Bay, VA 23966. The building elevation is sited on the gradual slope along the trail and raised to a level above the trail akin to that of the passenger depot. The building area is 2,136 sf (volume = 22,013 cf) with a 670 sf breezeway area covered by the roof with deep overhangs. A patio, porch, and stair extend from the build breezeway down to the trail. The enclosed building area includes the following rooms: display / exhibit / multipurpose room, sales / merchandise room, receptionist desk, conference room, kitchenette, workroom, park ranger's offices, toilet, and public restrooms.

Comments: Consider making deck larger. Consider landscape plan and materials and submit for Consent Agenda approval.

Motion for Final Approval: Burt Pinnock

Second: Ian Vaughan

Approved: 4-0

3.6 VCCS – PHCC – Partial Renovation – MET II Building

The MET II Building (i.e. Manufacturing and Engineering Technology Building) a single story, approximately 51,180 square foot, Pre-engineered Metal Building, currently houses Automotive Educational Shops, a Precision Machining Lab, Classrooms and office space. The intent of this project is to renovate approximately 19,400 square feet of space in this building (viz. the east end) to provide for an Office Suite, Robotic Welding Lab, Welding Lab, Toilet Rooms, Locker Room and related Classroom space. The remaining 31,780 square feet of existing space will be untouched. A new single story addition (i.e. approximately 1,253 square feet) will be added to the north elevation to create a Main Entrance to this building. This addition will include a Multi-use Flex Space, Lobby and Conference Room.

Comments: Consider building base at the bottom of the glazing.

Motion for Final Approval: Helen Wilson

Second: Calder Loth

Approved: 4-0

3.7 VCCS – Germanna Community College – Locust Grove Campus, Replace French Slaughter Building

The proposed French Slaughter Replacement Building will be a two-story, 68,999 square foot, new construction replacement of the main building. The project scope includes demolition of the existing 1971-era French Slaughter building and trailers once the new building achieves occupancy. The current building is the only academic building on campus. The new Health Sciences Building will create a new public face for Germanna Community College along Route 3 and on the interior of campus for the perspective students and parents. It will include Administrative, General Classroom, Biology Labs, Bookstore, Student Lounge and Library functions. The front entry is conceived to be an appropriately configured interior-exterior use of student space and will reinforce master plan initiatives for growth to occur to the East. Major instructional programs supported by the new building are Allied Health Nursing, Dental, Physical Therapy and EMS programs leading directly to employment. The new building will be situated away from Civil War era archeological sites and maximize the use of the current parking lot.

Comments: Consider the street trees and make bird friendly. In direct consultation with DHR.

Motion for Preliminary Approval: Burt Pinnock

Second: Helen Wilson

Approved: 4-0

3.8 DGS – Replace Central State Hospital

The new Central State Hospital project in Petersburg, VA intends to provide the Commonwealth of Virginia's most vulnerable citizens with effective, safe, compassionate, and financially responsible behavioral healthcare services. The project aims to squarely place Central State Hospital and its operational model as a national leader in transformational behavioral healthcare practice. In keeping with the mission of Central State Hospital "to support the wellness and safety of individuals and their communities throughout the Commonwealth", the new hospital will be consolidated into a brand new, state-of-the-art facility measuring approximately 475,000 gross square feet. As part of the consolidation program, the project will replace over 20 smaller, disconnected structures on Central State Hospital's campus, most of which date to the 1950s and 1960s, and some of which have been extant since the late 19th-century. The new building will contain both civil and forensic patient rooms for a total of 252 beds, with an expected expansion in the future of 48 beds, thereby providing the staff and patients of Central State Hospital with an innovative and adaptable space fit for the future of behavioral healthcare. The proposed site for the consolidated hospital is located just south of the historic campus, bounded to the west and south by 7th Street and Accomac St., respectively. To the east, the site remains heavily forested as it gently slopes into the Roanoke Creek watershed. The site lies adjacent to Civil War fort Whitworth, a Confederate earthwork built in 1864 during the Siege of Petersburg which represents the final major battle of the war. The site was selected after deliberation and consultation by the Division of Real Estate Services (DRES), the architecture and engineering firm HDR, and the Central State Hospital staff. The initial programming study found that consolidation onto the new site would result in

improved water and sewerage service, lighting, parking, and storm water management while also opening up the historic campus to potential sale and private investment. The initial Schematic Design proposes placing the new hospital in the approximate center and highest point of the site, with a 20' emergency access road encircling the building. The new hospital will have two retention ponds, one to the north and one to the south, for storm water management while parking for over 700 vehicles will be placed to the west adjacent to 7th Street. To the east, views to the densely forested slope Rohoic Creek watershed will be preserved and highlighted as part of the new hospital's architectural expression (discussed in more detail in the following section). The hospital can be conceptually broken down into 7 primary program areas: a two-story Administration building, Clinic/Pharmacy facility, Back of House area focusing on operations and maintenance, two Treatment Mall spaces, five Program Communities, and seven Living Units for long-term patient rehabilitation.

Comments: Consider the materials and design of the interior courtyards, in particular the interior building elevations and maintenance access for the interior courtyards. Coordinate with DHR on archaeology requirements.

Motion for Preliminary Approval: Burt Pinnock

Second: Helen Wilson

Approved: 4-0

4.0 ANNOUNCEMENTS

****Next AARB Meeting is Friday, April 10, 2020. EAST READING ROOM, Patrick Henry Building.**

5.0 MEETING ADJOURNED



Burt Pinnock, AARB Chair



Joe Damico, DGS Director